

Title (en)

MODIFIED AAV CAPSIDS AND USES THEREOF

Title (de)

MODIFIZIERTE AAV-KASPIDE UND VERWENDUNGEN DAVON

Title (fr)

CAPSIDES D'AAV MODIFIÉES ET LEURS UTILISATIONS

Publication

**EP 3528785 A4 20201202 (EN)**

Application

**EP 17863237 A 20171019**

Priority

- US 201662410291 P 20161019
- US 2017057441 W 20171019

Abstract (en)

[origin: WO2018075798A1] The present disclosure provides adeno-associated virus (AAV) virions with altered capsid protein that binds heparan sulfate proteoglycans, where the AAV virions exhibit greater infectivity of retinal cells, altered tropism and/or the ability to bind and cross the inner limiting membrane following intravitreal injection. The present disclosure further provides methods of delivering a gene product to a retinal cell in an individual, and methods of treating ocular disease.

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 48/00** (2006.01); **C12N 15/864** (2006.01)

CPC (source: EP US)

**A61K 9/0048** (2013.01 - US); **A61K 48/0008** (2013.01 - US); **A61K 48/0075** (2013.01 - EP US); **C07K 14/005** (2013.01 - EP US); **C12N 7/00** (2013.01 - US); **C12N 15/86** (2013.01 - EP US); **C12N 2750/14121** (2013.01 - US); **C12N 2750/14122** (2013.01 - EP US); **C12N 2750/14133** (2013.01 - US); **C12N 2750/14143** (2013.01 - EP US); **C12N 2750/14145** (2013.01 - EP); **C12N 2750/14171** (2013.01 - EP US)

Citation (search report)

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- See also references of WO 2018075798A1

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DOCDB simple family (publication)

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